Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A process for finish-abrading an optical-fiber-connector end-surface which comprises a step of abrading an optical-fiber-connector end-surface with using an abrasive film composed of abrasive grains fixed on a film-form substrate, in the presence of a lubricating liquid,

wherein the lubricating liquid is an aqueous solution containing a hydrophilic surfactant.

2. (original) The process according to claim 1, wherein the abrasive film comprises an abrasive layer which has abrasive grains and a binder, on a film-form substrate.

3. (original) The process according to claim 1, wherein the abrasive grains comprise silica having a grain size of 1 to 500 nm.

4. (original) The process according to claim 2, wherein the binder has a Young's modulus of 1 to 500 MPa.

5. (original) The process according to claim 2, wherein the abrasive layer has a three-dimensional structure constructed with a plurality of regularly arranged three-dimensional elements having a predetermined shape.

6. (original) The process according to claim 5, wherein tops of said three-dimensional elements are constructed with lines parallel to a surface of the substrate, and the lines are located on a plane parallel to the surface of the substrate.

7. (currently amended) The process according to ~~any one of claims 1 to 6~~claim 1, wherein the surfactant is an anionic surfactant.

8. (currently amended) The process according to ~~any one of claims 1 to 6~~claim 1, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.

9. (original) The process according to claim 1, wherein the lubricating liquid has a content of a surfactant of 0.5 to 10% by weight.

10. (new) The process according to ~~any one of claims 1 to 6~~claim 2, wherein the surfactant is an anionic surfactant.

11. (new) The process according to ~~any one of claims 1 to 6~~claim 3, wherein the surfactant is an anionic surfactant.

12. (new) The process according to ~~any one of claims 1 to 6~~claim 4, wherein the surfactant is an anionic surfactant.

13. (new) The process according to ~~any one of claims 1 to 6~~claim 5, wherein the surfactant is an anionic surfactant.

14. (new) The process according to ~~any one of claims 1 to 6~~claim 6, wherein the surfactant is an anionic surfactant.

15. (new) The process according to ~~any one of claims 1 to 6~~claim 2, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.

16. (new) The process according to ~~any one of claims 1 to 6~~claim 3, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.

17. (new) The process according to ~~any one of claims 1 to 6~~claim 4, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.

18. (new) The process according to ~~any one of claims 1 to 6~~claim 5, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.

19. (new) The process according to ~~any one of claims 1 to 6~~claim 6, wherein the surfactant is a nonionic surfactant having a HLB (hydrophilic lipophilic balance) value of 8 to 20.